

Statewide - Off-System Bridge Rehabilitation/Replacement for State and Local Bridges **FY2014 Request: \$2,000,000**
Reference No: 54091

AP/AL: Allocation **Project Type:** Construction
Category: Transportation **House District:** Statewide (HD 1-40)
Location: Statewide **Contact:** Pat Kemp
Impact House District: Statewide (HD 1-40) **Contact Phone:** (907)465-3900
Estimated Project Dates: 07/01/2013 - 06/30/2018
Appropriation: Asset Management

Brief Summary and Statement of Need:

There currently are numerous off-system bridges - those not located on the higher level roads known as the Federal-Aid system - located in Ketchikan and the Matanuska-Susitna, Kenai Peninsula, Fairbanks-North Star, and Juneau Boroughs, as well as other locations that are in poor condition. This funding would work toward correcting or replacing bridges using a priority based on the structural rating and other factors of these bridges.

Funding:	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>Total</u>
Gen Fund	\$2,000,000						\$2,000,000
Total:	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

Project Description/Justification:

A large number of state and local bridges (more than 52% of all bridges statewide) are now considered "Off-System". This is a new federal definition found in federal transportation legislation (MAP-21) passed in 2012. By the new definition, an off-system bridge is one found on a public road that is not part of the National Highway System (NHS). With MAP-21 now giving emphasis to the NHS roads and bridges, federal funds to pay for off-system bridge work is down sharply.

The funding received for federal year 2013 includes only \$4 million for off-system bridges. However, the annual inspection costs for bridges is more than \$13 M, thus this entire \$4 M amount of off-system bridge funding is needed to pay for these inspections. By contrast, the department has at least \$50 million in off-system bridge construction that is eligible for construction funding in the next construction season. Only by adding funding from a non-federal source can these type of projects proceed.

Many of the off-system bridges are quite old (some in Ketchikan are over 100 years old), and age related deterioration is a big concern. If made of timber or steel, then rot and rust can lead to

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structural weakening. Even with bridges overall being given much higher priority than in the recent past, it will be many years before all of the off-system bridges are allocated the limited federal dollars. This is because the on-system bridges are where the majority of traffic and freight movements occur. Without additional financial resources, off-system bridges simply do not warrant earlier funding.